

What is claimed is:

1.A reinforced structure for collapsible and wind resistible umbrella comprising:

5 a telescoping backbone, an upper nest, a lower nest, a plurality of multi-sectionalized main umbrella ribs, a plurality of auxiliary ribs, a first umbrella cover, a second umbrella cover, and a plurality of resilient bands, wherein each of the last section of said multi-sectionalized main umbrella ribs is
10 divided into almost parallelly laid shorter first subsection and longer second subsection, the former is laid aboved the latter, said first umbrella cover is covered over between said upper nest and said first subsection, and said second umbrella cover is covered over said second subsection such that the front
15 portion of said first umbrella cover is superposed over the rear portion of said second umbrella cover, furthermore, said auxiliary rib is composed of a first and a second portions, said first portion is jointed to the front end of the last section of said main umbrella rib with its one end, while its other end
20 is formed into a hinge joint and is hinged with one end of said second auxiliary rib portion, and the other end of said auxiliary rib portion is terminated at a sleeve which being sleeved over said second subsection of said main umbrella rib.

2.The reinforced structure of the umbrella as in claim 1,
25 wherein said sleeve to which said second auxiliary rib portion

being terminated is capable of slidably sleeving over said second subsection of said main umbrella rib.

3. The reinforced structure of the umbrella as in claim 1, wherein a stopper is provided for said second subsection of
5 said main umbrella rib to control and limit the sliding stroke of said sleeve.